

PLANTS OF BRAZIL COLLECTED BY MRS. MEXIA AND FORWARDED TO THE GRAY
HERBARIUM FOR DETERMINATION, MARCH, 1931.

4082-a *Dyckia* (held for further study by Dr. Smith)
4105 *Heliconia* " " " " " "
✓ 4170 *Baccharis* (Composite, returned)
4209 *Eupatorium itatiayense* Hieron.
✓ 4212 *Baccharis helichrysoides* DC. (Composite, returned)
4274 *Stevia Claussenii* Sch.-Bip.
4296 *Eupatorium serrulatum* DC.
4301-a *Eupatorium apiculatum* Gardn.
✓ 4311 *Baccharis helichrysoides* DC. (Composite, returned)
4316-a *Aechmea* (held for further study by Dr. Smith)
4327 *Adenostemma Lavenia* (L.) Ktze.
✓ 4385 *Baccharis* (Composite, returned)
4432 *Eupatorium intermedium* DC.
✓ 4472 *Pterocaulon alepecuroides* DC.
4530 *Mikania micrantha* HBK.
4531 *Alomia myriadenia* (Sch.-Bip.) Bak.
4549 *Ageratum conyzoides* L.
4567 *Eupatorium laevigatum* Lam.
4588 *Eupatorium squalidum* DC.
4569 *Eupatorium inulaefolium* HBK. forma *suaveolens* (HBK.) Hieron.
4595 *Alomia myriadenia* (Sch.-Bip.) Bak.
✓ 4603 *Baccharis* (Composite, returned)
4623 *Eupatorium purpurascens* Sch.-Bip.
4637 *Eupatorium inulaefolium* HBK.
✓ 4670 *Vernonia* (Composite, returned)
4718 *Ageratum conyzoides* L.
4719 " " "
4723 *Eupatorium laevigatum* Lam.
4735 *Eupatorium Maximiliani* Schrad.
4746 *Baccharis* (Composite, returned).

Mexia

Plants collected by Irs. Mexia in South America (mostly Chile),
determined at the Gray Herb. by I.M. Johnston, Feb. 1938

7765 *Fuchsia velutina* Johnston
7841 *Astroemeria pallida* Graham
7851 *Wahlenbergia larinoides* DC.
7852 *Cryptocarya rubra* (Molina) Skeels
7853 *Proustia pungeans* Poeppig
7854 *Vicia sativa* L.
7855 *Psoralia lutea* Molina
7856 *Solidago microglossa* DC.
7858 *Escallonia arguta* Presl
7859 *Astragalus pehuenchensis* Niederlein
7861 *Oxalis rosea* Jacq.
7862 *Mutisia retusa* Remy
7863 *Fuchsia magellanica* Lam.
7865 *Mutisia subulata* R&P.
7867 *Hyrceugenia aciculata* (DC.) Niedenz.
7868 *Adesmia viscosa* Gillies
7869 *Quillaja saponaria* Molina
7870 *Echinus pendens* Ort.
7873 *Mutisia decurrens* Cav.
7874 *Libocedrus uvifera* (Don) Pilger
7876 *Calandrinia umbellata* (R&P.) DC.
7877 *Maytenus boaria* Molina
7879 *Lomatia dentata* R.Br.
7880 *Anagallis alternatifolia* Cav.
7883 *Nierembergia minima* (Molina) Johnston
7887 *Eccremocarpus nivifer* seaber R&P.
7888 *Cochora macrocarpa* Smith
7889 *Lathyrus pterocaulos* Phil.
7890 *Schizanthus Grahamii* Gillies
7895 *Geum Quellyon* Sweet
7896 *Loasa tricolor* Per, var. *prostrata* (Gillies) Urb. & Gilg
7895 *Scallonia virgata* Pers.
8017 *Cuevina avellana* Molina
8020 *Iacallonia litoralis* Phil.
8021 *Pseudopanax valdiviensis* (Gay) Seemann
8025 *Arremonia planipes* (H.A.A) Berg
8078 *Fuchsia subcta-rosae* Kuntze
8096 *Tournefortia microcalyx* (R&P)
8142 *Fuchsia macrophylla* Johnston
8333 *Tournefortia microcalyx* (R&P)
8467 *Clibadium microcephalum* Blake ?

7936 *Sisyrinchium nudicaule* Phil.
7960 *Cheno odium carnosulum* Moq.
7975 *Sisyrinchium nudicaule* Phil.

Total: 44 sheets

(all deposited in the Gray Herb.)

Mexia

4133. *Inga marginata* Willd.
4440, 4649. *Mimosa bimucronata* (DC.) Kuntze
5674. *Cassia splendida* Vog.

Mexia

Besleria

- 6226. *corallina* Fritsch
- 6245. *immitis* Morton?
- 6322. *divaricata* Poepp.
- 6447a. *ignea* var. *Mexiae* Morton type
- 8410. *miniata* Morton type

Accts M.S. Grechkin

Feb. 24, 1959.

Mexia - Euphorbiaceae

8719 *Euphorbia subcoerulea* Robinson & Greenman
8763 *Phyllanthus lathyroides* HBK
8778 *Manihot carthaginensis* (Jacq.) Muell. Arg.
8791 *Dalechampia scandens* L.
8811 *Euphorbia lasiocarpa* Klotzsch
8823. *E. heterophylla* L.
8829 *Dalembertia platanoides* Baillon
8976 *Euphorbia ariensis* WBI var. *villicaulis* Fernald
9031 *Euphorbia*, probably n. sp., close to *E. ocymoidea* L.
9176 *Croton panamensis* Muell. Arg.

List of identification changes of Mexia collections at Gray Herbarium

Mexican:

839 *Calliandra anomale* changed to:
 " *bella* B.&R. det. Morton

1011 *Lycium carolinianum* Walt. changed to:
 " " var. *texanum* var. Nov. ined. Hitchcock

1075 *Salix chilensis* Mol. changed to:
 " *Humboldtiana* var. *stipulacea* (M.& G.) Schn. det. C.R.Ball

1563 *Cranichis* sp. near *C. apiculata* to:
 " *apiculata* Lindl. det. Oakes Ames

1638 *Calliandra byugal* Rose to:
 " *notbyuga* ? det. Morton

1671 *Geranium hernandezii* to:
 " *grande* Morton sp. nov.

1682 *Acalypha Langrana*
 " not *Langrana* det. Morton

1685 *Epidendrum* to:
 " *pterocarpum* Lindl. det. Oakes Ames

1743 *Geranium hernandezii* to.
 " *grande* Morton sp. nov.

1170 *Ruellia stemonocanthoides* to:
 " *Mexiae* Leonard sp. nov.

955 *Ruellia tuberosa* to:
 " *intermedia* Leonard det. Leonard

Alaskan:

2173 *Anemone parviflora* to:
Erigeron acris L.

2013 *Pedicularis* to:
 " *lanata* Willd. det. Pennell "(small deep purple flowers denote this, although usually the species is more heavily wooly.)"

~~2025xxxRediculatissimixxxxxxx~~
~~xxxxxxxxxxxxxWakxxxxxxxxxxxxxx~~

2112 *Veronica alpina* L. to:
 " *Wormskjoldii* R.&S. det. Pennell

2126 *Lagotis glauca* Gaertn. to :
 " "not *L. glabra* Gaertn., if I may trust Siberian specimens sent me from Leningrad; while I have not studied this genus I suspect your plant will prove new to science." by Pennell

2219 *Pedicularis sudetica* Willd. to:
 " *capitata* Adams det. Pennell

2297 *Euphrasia officinalis* L. to:
 " *disjuncta* Fern. & Wieg. "species difficult to distinguish from *E. arctica* Lange." by Pennell

2195 *Cladonia* to:
 " *gracilis* (L.) Nyl. det. R.S.Williams

2238 *Stereocaulon* to;
 " *paschale* (L.) Ach. det. R.S.Williams

2239 *Cladonia* to:
Peltigera aphthosa (L.) Hoffm. det. R.S.Williams

2024	<i>Primula nivalis</i> Greene	changed to:		
	" <i>eximia</i> Greene		det. Hulten & Samuelsson of Sweden	
2140	<i>Saxifraga</i> near <i>kumaunensis</i> Engl.	to:		
	" <i>Eschscholtzii</i> Sternb.		det. Hulten & Samuelsson	
2053	<i>Saxifraga bronchialis</i> L.	to:		
	" " <i>ssp. austromontana</i> (Wieg.) Hult.	" " "		
2242 & 2054	<i>Polemonium coeruleum</i>	to:		
	" <i>acutiflorum</i> Willd.	" " "		
2126	<i>Lagotis glauca</i>	to:		
	" " <i>var. lanceolata</i> Hultén	" " "		
2051	<i>Androsace villosa</i>	to:		
	" <i>Lehmanniana</i> Spreng.	" " "		
2128	<i>Ranunculus nivalis</i>	to:		
	" <i>sulphureus</i> Soland.	" " "		
2041	<i>Saxifraga arguta</i> Don.	to:		
	" <i>punctata</i> L.f. ad <i>ssp. Nelsonianam</i> (D.Don) Hultén	det. Hulten & Samuelsson		
2054	<i>Brigeron uniflorus</i>	to:		
	" <i>unalaschcensis</i> (DC.) Willd.	" " " "		
2117	<i>Arnica obtusifolia</i>	to:		
	" <i>Lessingii</i> Greene	" " " "		
2197	<i>Vaccinium oxycoccus</i>	to:		
	" <i>microcarpum</i> (Turcz.) Hook.	" " " "		
2075	<i>Oxytropis campestris</i>	to:		
	" <i>Maydelliana</i> Trautv.	" " " "		
2031	<i>Astragalus alpinus</i>	to:		
	<i>Oxytropis foliolosa</i> Hook.	" " " "		
2109	<i>Sentiana nivalis</i>	to:		
	" <i>prostrata</i> Haenke	" " " "		
2180	Mixture of <i>Eriophorum chamissonis</i> var. <i>albidum</i> and <i>Scheuchzeri</i>			
		det. same as above		
2170	Mixture of <i>Arctagrostis latifolia</i> and <i>Calamagrostis Langsdorffii</i> Trin.			
		det. same as above		

Willow determinations corrected by Dr. C.R.Ball

2005	<i>Salix Barclayi</i> And.	O.K.	
2015	" <i>arbusculoides</i> And.	O.K.	
2016	" "	"	
2014 ♀	<i>arctica</i>	change to <i>S. anglorum</i> Cham.	
2014a ♂	" "	" " " "	
2018	" <i>commutata</i>	" " " <i>myrtillifolia brachypoda</i> Fernald	
2017	" <i>commutata</i>	" " " "	" "
2019	" <i>arctica</i>	" " " <i>Barrattiana albertana</i> (Rowlee) Ball	
2010	" <i>reticulata</i> L.	O.K.	
2074	" <i>reticulata</i> L.	O.K.	
2137	" <i>sitchensis</i>	" " " <i>glauca</i> L.	
2138	" <i>glauca</i> L.	O.K.	
2139	" <i>glauca</i> L.	O.K.	
2252	"		

Lycopodium:

2115	<i>L. annotinum</i> change to <i>L. selago</i> L.	det. E.B.Copeland
2116	<i>L. annotinum</i> L.	" " "
2192	<i>L. lucidulum</i> Mx. (possibly <i>L. selago</i> L.)	" " "
2193	<i>L. clavatum</i> L var. <i>monostachyous</i> Grev. & Hook.	" " "
2253	<i>L. complanatum</i> L.	" " "
2254	<i>L. annotinum</i> L.	" " "
2164	<i>Ledum palustre</i> should have " <i>McKinley National Park</i> " put on the label.	

List of identification changes of Mexia, Brazilian collections at Gray Herbarium

4502 } Bauhinia (*longifoliae affinis*) by Malme changed to
4751 } " *longifolia* (Bong) Steud. det. Malme
4775 }

4440 *Acacia* sp. change to
" *Mimosa sepiaria* Benth. det. Malme

4649 *Mimosa* (sect. *Habbasia*) change to
" *sepiaria* Benth. det. Malme

4197) *Casearia arboria* change to
4377) " *brasiliensis* Eichl. det. A.C.Smith

4734 *Lantana camara* change to
" " *var. aculeata* (L.) Moldenke det. Moldenke

4610 *Piper aquilibaccum* var. *tenuispicum* sp. and var. nov. Trelease
"young stems pinkish" change to
" " reddish by Ynes Mexia
also "João Borandy" change to " " "
" Borandi

4685 *Piper vicosanum* Trel. sp. nov.
"João Borandy" change to
" Borandi by Ynes Mexia

Changes and corrections of identifications of Ynes Mexia
South American Material at Gray Herbarium

✓ 4344 Tibouchina granulosa should be T. scrobiculata Cogn. ex descr.
~~not found~~ 4689 " " " " " " " "
✓ 4829 " sp. " " " " " " "
det. Gleason

✓ 5821 Serjania lethalis should be Triumfetta abutiloides St. Hil. ?
(Tiliac.) det. Standley

✓ 4168 Machaerium sp. is M. oblongifolium Vog. forma, det. Malme Leg.
~~not found~~ 4772 Bauhinia (affinis B.Raddiana) is B. leioptala Benth. det. Malme
✓ 4998 Machaerium sp. is M. violaceum Vog. ? det. Malme
✓ 5107 Machaerium sp. is M. discolor Vog. (monstrosity) det. Malme
✓ 5225 Acacia paniculata is A. falciformis Benth. det. Malme

Mexican:

1594 Sedum. sp. is S. patystylum Fröd. sp. nov. (type N.Y.) Cotype
1600 " dendroideum is S. lignicola Fröd. sp. nov. " " "
1628 " sp. is S. grandipetalum Fröd. sp. nov. " " "
(these last three numbers at Gray are "type collection")

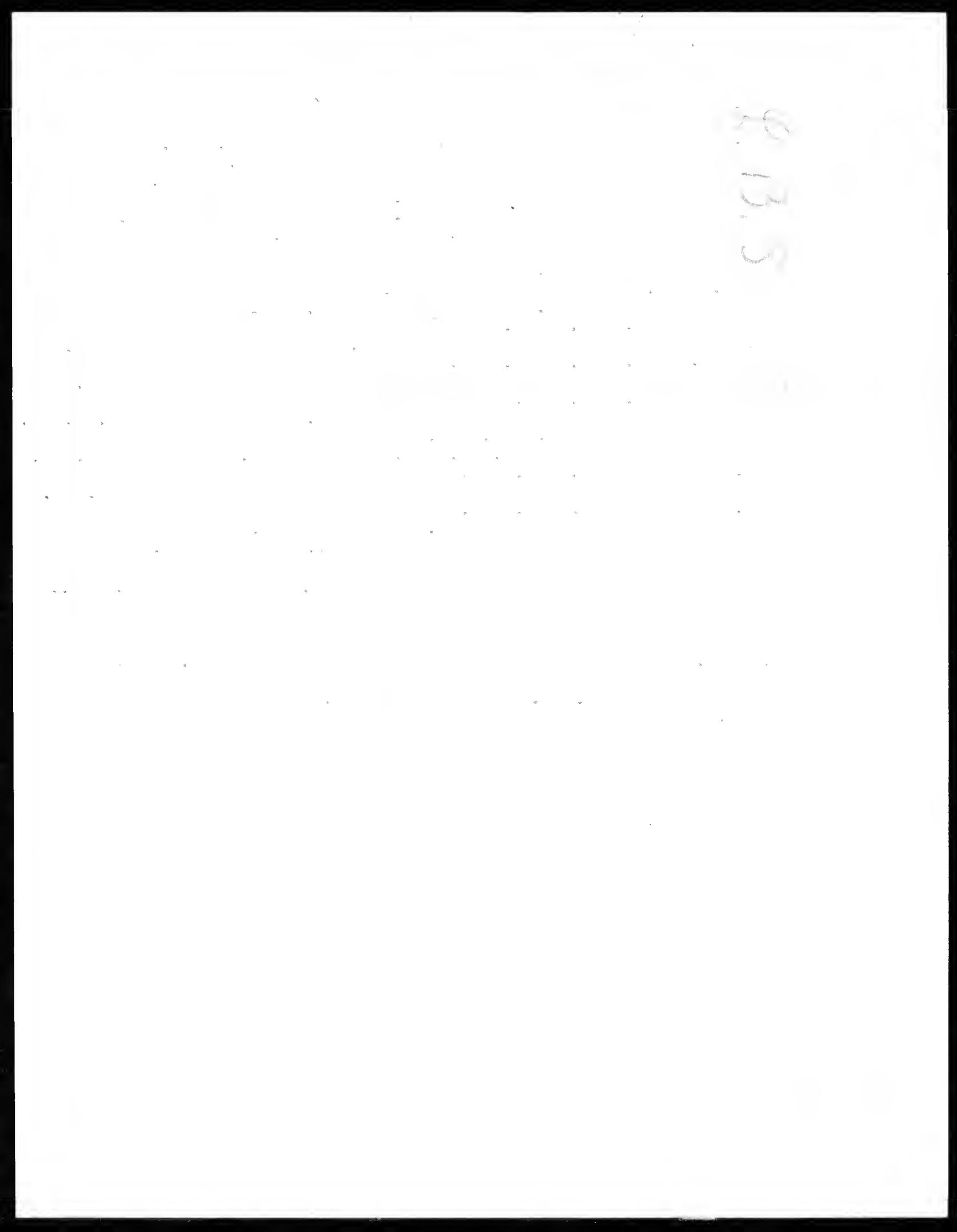
Changes, corrections and additional identifications of Ynes Mexia
South American collections at Gray Herbarium

5805 Gent. Curtia tenella reads "State of Pará" and should be "State of Minas Geraes"
5251 Verb. Vitex cymosa change to: V. Mexiae Moldenke sp. nov. (Type coll., photo
5474 " " " " " " " " sp. nov.
5924a " Amazonia (hirta) Change to: A. campestris (Aubl.) Moldenke, in part det. Moldenke (make "b") A. lasiocaulos Mart. & Schau. "
6177 " Vitex cymosa change to: V. gigantea H.B.K. det. Moldenke
Mexican:
1453 Meibomia change to: M. occidentalis Morton Type collection Bull. Torr. Bot. Club 57: 181, Dec. 9, 1930
1597 Meibomia change to: M. saxatilis Morton sp. nov., Type collection Bull. Torr. Bot. Club. 57: 181, Dec. 9, 1930
1902 Rut. Peltostigma pteleoides change to: P. eximium Morton Type coll. Proc. Biol. Soc. Wash. Vol. 46: 83, Apr. 27, 1933
1640 Allophylus mollissimus change to: Rhus allophyloides Standl. sp. nov. Field Mus. Pub. Bot. IV: 220, 1929
1649c Penstemon change to: Sphaele pinetorum f. flaviflora Standl. f.nov. Field Mus. Pub. Bot. IV: 258, 1929
742 Solanum nayaritense Standl. sp. nov. changed to S. Mexiae Standl. sp. nov. Field Mus. Pub. Bot. IV: 260, 1929
1780 Bassovia malacophylla change to: Capsicum malacophyllum Standl. sp. nov. Field Mus. Pub. Bot. IV: 261, 1929
1864 Henrya scorpioides change to: H. rispicola Happ. (monograph of Henrya by George B. Happ., Missouri Bot. Gard.)

Brazilian:

✓ 5147 Oxypetalum Schenckii should be changed to: O. Mexiae Malme sp. nov., (type collection at Gray) and
✓ 5366 Marsdenia to: Macroditasso macrophylla det. Malme. These changes I found in a recent publication, Arkiv Botnik 28A, No. 5, p. 8, 1936 and wrote Malme asking him about them. On p. 8 there is a decided error it would be well to correct in the publication at Gray: O. Mexiae is not No. 5174 (a Liliaceous plant), but is 5147

Mr. Tolbach
Will you please send me if you can
find these specimens to the herbarium?
and make the corrections? Now



Changes and corrections of identifications of Ynes Mexia collections
at Gray

Alaska:

2079 *Mertensia strigosa* change to *M. paniculata* (Ait.) G.Don det. Louis
South America: O. Williams

Cannaceae.
Eriocaulonaceæ.

Eriocaulaceae det. Kiliip:

- 5733 *Syngonanthus caulescens* var. *procerus* to: *Paepalanthus coloides* Ruhl.
- 5734 " *habrophyrus* to: *Syngonanthus niveus* (Bong.) Ruhl.
- 5745 *Eriocaulon Kunthii* to: *Paepalanthus conduplicatus* Koern.
- 5764 *Paepalanthus polyanthus* to: *P. hilairei* Koern.
- 5780 " *minutulus* to: *Blastocalon rupestris* (Gardn.) Ruhl.
- 5781 *Leiothrix viviparata*: *Leiothrix spergula* Ruhl.
- 5833 *Eriocaulon Kunthii* to: *P. aff. calvus* Koern.
- 5881 *Paepalanthus Warmingii* to: *P. comans* Silveira
- 5882 *Syngonanthus gracilis* to: *Leiothrix fulgida* Ruhl.

Mexico:

1030 *Adiantum latifolium* change to A. sp. nov. Copeland
South American Lobeliaceae det. Wimmer:
4142 *Centropogon cornutus*, change to C. cornutus (L.) f. *Ynesiae* E. Wimm.
6229 *Centropogon* change to C. *Tessmannii* E. Wimm.

Mexican plants collected by Mrs. Mexia and sent to the Gray Herbarium

Determined by L. M. Johnston.

454 *Prosopis chilensis* (Molina) Stuntz

466 *Talinum paniculatum* (Jacq.) Gaertn.

457 *Malpighia ovata* Rose

489 *Abutilon trisulcatum* (Jacq.) Urban.

8' m.s.n.m. eq 15 Copy of this list sent to
Mexico - Plants of Mexico Dr. Copeland Nov. 24, 1930.

484 *Poecilopappus chilensis* (Molina) Steyermark

485 *Talinum paniculatum* (Jacq.) Gmelin.

486 *Bryckellia Caerulea* Gray

487 *Malpighia acuminata* Rose

488 *Achatzina hispidissima* (Jacq.) Urb.

Pl. last
Mexico

Photographs by Ynes Mexia, chiefly of trees,
to accompany specimens collected in western Mexico in
1926 and 1927

These prints are $3\frac{1}{4}$ x $5\frac{1}{2}$ and were taken to give an idea of the plant in its habitat and its size and characteristics. As these pictures were often photographed under difficult conditions, some are better pictorially than others, and they are graded according to their quality. Subsequent to No. 1297 some of the photos show a slight light leak, but this does not impair their value as types.

The price will be ten cents each, mailed, for good, glossy prints. Please order by print number.

E. Excellent G. Good F. Fair P. Poor

Print No.	Gr. Subject		Spec. No.	Scientific name	
1251	G. Tree, habit and size		519	Ficus Mexicana	Miq.
1254	G. Tree, small		668	Yucca elephantipes	Regel?
1254½	F. Detail leaves and inflorescence		668	" "	"
1255	E. Tree, silhouette, foliage		724	Pinus Montezumae	Lamb
1315	F. Foliage of top of tree	1627	"	"	"
1256	G. Tree, foliage, fruit		728	Ceiba acuminata (Wats) Rose	
1257	E. Pitajaya, columnar cactus		893	Lemairocereus montanus Britt. and Rose	
1258	E. Plant in fruit		785	Cereus, sp	
1259	E. Detail, showing joints becoming trunk-like		785	" "	"
1270	F. Young palm		1032	Attalea cohune	Mart.
1271½	G. Palm, habit, habitat		1032	" "	"
1271½	E. Tree, habit, and forest	1032	"	" "	"
1272	E. Palm in open field		1056	Inodes Mexicana (Mart) Standl.	
1289	F. Mtns. at Cruz de Vallarta		----	Ecologic	
1290	E. Banana grove		----	Musa sapientum (?)	
1291	G. Sugar cane, field		----	Saccharum officinarum, L.	
1297	G. Habit and foliage		1275	Cecropia Mexicana	Hemsl
1298	G. Huge tree, habit, size	1438	Juglans mollis		Englm.
1369	F. Large tree, habit, size	1438	" "		"
1300	G. Young tree, stam. cones	1421	Pinus Lawsoni		Roezl.
1326	G. Young tree, foliage	1421	" "		"
1354	G. Tree, size, foliage, habit	1421	" "		"
1329	G. Tree, habit, size	1421	" "		"

No.	Gr. Subject		No.	Scientific name	
1316	F. Parasite in pine tree	1611	Psittacanthus macrantherus	Eich	
1317	P. Oak tree, habit. Note orchids on horizontal branch	1603	Quercus epieleuca	Trel.	
1317½	P. Trunk, same.	1607	"	"	"
1322	F. Habit, habitat, and trunks	1900	Pinus ocarpa	Scheide	
1324	G. Trunk, bark, close-up	1900	"	"	"
1325	P. Tree, silhouette	1586	Cupressus Benthamii	Endl.	
1327	G. Habit and foliage, "Roble"	1708	Quercus macrophylla	Nee	
1328	F. Habit and forest. "Ayle del Monte"	1708	Alnus jorullensis	H. B. K.	
1330	E. Trunk, bark, close-up	1722	Quercus rhodophlebia	Trel.	
1332	G. Plant and habitat	1616	Cirsium, sp		
1333	G. Huge tree, size, habitat "Encino de Asta"	1721	Quercus caffaeicolor	Trel.	
1334	E. Tree, drooping foliage "Pino lasio" See #1338	1759	Pinus Lumholtzii	Robn. & Fern.	
1335	E. Trunk, bark of follow- ing	1736	Quercus bolanyosensis	Trel.	
1336	E. Tree, size, foliage	1736	"	"	"
1337	F. Tree, silhouette	1738?	Quercus Eduardi	"	
1338	G. Trunk, bark, close-up See #1334	1759	Pinus Lumholtzii	Robn. & Fern.	
1339	E. Huge tree, habit, silhouette	----	Fraxinus, sp		
1339½	E. Trunk and bark of same	----	"	"	
1340	G. Trunks, peeling, Madroño	1581	Arbutus Xalapensis	H. B. K.	
1343	G. Valley of San Sebastian	---	Ecologic		
1355	F. Young tree, foliage	1900	Pinus Ocarpa	Schied.	
1356	G. Old weatherbeaten tree, hab.	1900	"	"	"
1357	G. Mature tree, foliage	1900	"	"	"
1359	E. Tree, habit, foliage, fruit	1900	"	"	"
1360	E. Trunk, bark, close-up	1900	"	"	"
1358	F. Hacienda del Ototal (Valley)	----	Ecologic		
1368	F. Trunk of aguacate among coffee plants	1699	Persea Americana	Mill	
1368½	P. Tree, size, and foliage	1699	"	"	"
1369½	G. Crest Sierra Madre Mts.	----	Ecologic		
1375	E. Coconut forest near Mazatlan	----	Coco nucifera Crescentia alata	H. B. K.	

Rec'd. May 19, 1938.

List of photographs taken by Ynes Mexia of some of her plants collections in Brazil and Peru.

Specimen number	Scientific name		Photo quality	Photo number
4128	Dalbergia foliolosa or " "	D. lateriflora " "	"Jacarandá"	F 1877
4128	" " " "	(trunk)	G 1877a	
4484	" " " "	(tree)	G 1882	
4129	Pereskia grandiflora	(flowering hedge)	G 1855a	
4129	" " "	(detail of flower)	E 1855	
4151	Carpatrocia brasiliensis	(tree)	F 1845	
4151	"	(trunk)	E 1844a	
4211	Paspalum intermedium		F 1767	
4335	Chorisia speciosa	(in flower) = 5043 in fruit	F 1865	
4335	" " "	(tree, after shedding leaves) = 5043 fr.	F 1866	
4344	Tibouchina scrobiculata	(tree, detail of flower)	E 1856a	
4349	Cecropia sp.	(tree) (silver leaved)	G 1871	
4389	" pachystachya	(tree)	G 1872a	
4389	" "	(young growth)	H 1872	
4389	" "	(trunk)	E 1871a	
4354	Furcraea agavephylla		G 1839a	
4356	Cassia ferruginea	(tree)	G 1806a	
4358	Seguieria rigida	(tree)	F 1883a	
4414a	Averrhoa carambola	(tree)	E 1839	
4439	Piptadenia communis	(trunk)	E 1884a	
4488	" "	(tree)	G 1884	
4444	Seguieria rigida	(tree)	G 1879	
4463	Swartzia sp.	(tree)	F 1894	
4533	Cybistax antisiphilitica	(tree)	F 1876	
4544	Averrhoa carambola	(group of trees)	G 1838a	
4612	Hortia arborea	(tree)	G 1875a	
4739	Montanoa pyramidata	(shrub)	G 1836	
4740	Ficus anthelmintica	(tree)	G 1867	
4740	" "	(trunk)	G 1867a	
4741	Machaerium floridum	(tree)	G 1878	
4770	Merostachys Riedeliana	(grass)	G 1893	
4485a	Pothomorphe sidaefolia		G 1904	
5133	Piper disjunctum Trelease sp. nov.		F 1903	
5133a	" aquilibaccum "		F 1904a	
5083	Piptocarpha macropoda	(tree)	F 1887	
5129	Nectandra Pichurim	(trunk)	G 1891	
5167	Vernonia diffusa	(tree)	G 1886	
5181	Bombax cyathophorum	(tree in fruit)	E 1863a	
5247	Colubrina rufa	(tree)	F 1882a	
5251	Vitex Mexiae Moldenke sp. nov.	(tree)	G 1899	
5341	Datura suaveolens		P 1858a	
5400	Bougainvillea glabra	(vine)	G 1894a	
5573	Lafoensis pacari	(tree)	G 1930	
5583	Guettarda viburnoides	(tree)	G 1928	
5618	Magonia pubescens	(tree)	G 1925	
5639	Qualea jundiah	(tree)	G 1931	
5648	Salvertia convallariodora	(tree)	E 1929	
5873	Vellozia phalocarpa	(arborescent)	F 1951	
5858	Calliandra fasciculata	(habitat)	E 1950	
5900	Polygala hygrophila		G 2011a	
5955	Pterocarpus Rohrii	(tree)	G 2013a	
5956	Virola surinamensis	(tree)	G 2026a	
6008	Cassia spectabilis		P 2023	
6021	Montrichardia arborescens		G 2079	
6254	Ichthyothere peruviana	(fish poison)	G 2160	
6333	Salix Humboldtiana var. Martiana		G 2143a	
	Jungle tangle	E. 2143	Heavily wooded river banks	G 2144
	Forest along the Amazon			E

P = poor, F = fair, G = good, E = excellent